

PRODUCT FOR COATING WELLBORE SCREENS

Abstract of the Disclosure

Coatings for well screens that protect the screens from damage as they
5 are inserted into the wellbore and once in the well, release reactive materials to
react with and degrade potentially plugging materials such as drill solids, fluid
filtercakes, fluid loss additives, and drilling fluids. The coatings can be
specifically designed for individual well conditions and are comprised of a binder
that either melts or dissolves within the wellbore and one or more reactive
10 materials such as acids, enzymes, surfactants, chelants, oxidizers or free radical
generators and the like which are released into the screen and the near wellbore
area and which are effective in degrading or dissolving materials which could
potentially plug the screen.

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